## AMENDMENTS TO THE CLAIMS

- 1. (original) A valve assembly comprising:
- a movable valve element having a first face surface;
- a valve seat having a second face surface for forming a face seal with said first face surface, wherein one of said first face surface and said second face surface includes a cavity sunk into said one face surface, said cavity having a peripheral bearing surface;

an o-ring inserted into said cavity and having an outer edge contacting said peripheral bearing surface; and

a retainer secured into said cavity internally of said o-ring, said retainer having a sloped peripheral edge squeezing said o-ring against said peripheral bearing surface, wherein said o-ring is deformed to substantially fill said cavity between said peripheral bearing surface and said sloped peripheral edge, and wherein a portion of said o-ring extends out of said cavity above said one face surface for forming a seal between said first and second face surfaces.

- 2. (currently amended) The valve assembly of claim 1 wherein said retainer has an unsloped peripheral edge portion adjacent to between said sloped peripheral edge and said one face surface.
- 3. (original) The valve assembly of claim 1 wherein said cavity includes a chamfered edge adjacent to said peripheral bearing surface, some of said o-ring being deflected into a space adjacent said chamfered edge when said face surfaces are brought together for sealing.
- 4. (original) The valve assembly of claim 1 wherein said movable valve element comprises a piston.

- 5. (original) The valve assembly of claim 1 wherein said movable valve element comprises a poppet.
- 6. (original) The valve assembly of claim 1 wherein said cavity is sunk into said first face surface of said movable valve element.
- 7. (original) The valve assembly of claim 6 wherein said movable valve element is comprised of a molded resin.
- 8. (original) The valve assembly of claim 7 wherein said peripheral bearing surface is substantially perpendicular to said first face surface.
- 9. (original) The valve assembly of claim 8 wherein said sloped peripheral edge of said retainer is inclined from said peripheral bearing surface at an angle of about 30°.
- 10. (original) The valve assembly of claim 1 wherein said retainer is comprised of molded resin.
- 11. (original) The valve assembly of claim 1 further comprising a valve stem extending coaxially with said movable valve element and said retainer, said movable valve element and said retainer being compressed together on said valve stem.
- 12. (original) The valve assembly of claim 1 wherein said o-ring is toroidal, wherein said peripheral bearing surface is cylindrical, and wherein said retainer is disc-shaped.
- 13. (original) The valve assembly of claim 1 wherein said o-ring is comprised of elastomeric material.

14. (original) A valve assembly comprising:

a movable valve element having a first face surface with a cavity sunk therein, said cavity having a cylindrical peripheral bearing surface;

a valve seat having a second face surface for forming a face seal with said first face surface;

an o-ring inserted into said cavity and having an outer edge contacting said peripheral bearing surface; and

a disc-shaped retainer secured into said cavity internally of said o-ring, said disc-shaped retainer having a sloped peripheral edge squeezing said o-ring against said peripheral bearing surface, wherein said o-ring is deformed to substantially fill said cavity between said peripheral bearing surface and said sloped peripheral edge, and wherein a portion of said o-ring extends out of said cavity above said first face surface for forming a seal between said first and second face surfaces.

15. (original) A method of providing a face seal in a valve assembly, comprising the steps of:

forming a movable valve element having a first face surface for sealing against a valve seat with a second face surface and having a cavity sunk therein, said cavity having a peripheral bearing surface;

inserting an o-ring into said cavity such that an outer edge of said o-ring is proximate to said peripheral bearing surface; and

inserting a retainer into said cavity internally of said o-ring so that a sloped peripheral edge of said retainer squeezes said o-ring against said peripheral bearing surface to deform said o-ring to substantially fill said cavity between said peripheral bearing surface and said peripheral edge and so that a portion of said o-ring extends out of said cavity above said first face surface for forming a seal between said first and second face surfaces.

16. (original) The method of claim 15 further comprising the step of:

providing a valve stem coaxial with said movable valve element and said retainer; and

mounting at least one of said movable valve element and said retainer on said valve stem to compress said movable valve element and said retainer together.

- 17. (original) The method of claim 15 further comprising the step of: inserting said movable valve element with said o-ring and said retainer into a valve body so that said o-ring is selectably positionable against said valve seat.
- 18. (new) The method of claim 15 further comprising the steps of:
  providing a chamfered edge on said cavity adjacent to said peripheral
  bearing surface; and

deflecting some of said o-ring into a space adjacent said chamfered edge when said face surfaces are brought together for sealing.

19. (new) The valve assembly of claim 14 wherein said cavity includes a chamfered edge adjacent to said peripheral bearing surface, some of said o-ring being deflected into a space adjacent said chamfered edge when said face surfaces are brought together for sealing.